# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Andrew Suzman since 10-2008 Steven Watson since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.26 years.
- Net Expense: The fund's expense ratio of 0.54 is 42.55% lower than the Foreign Large Blend category average.

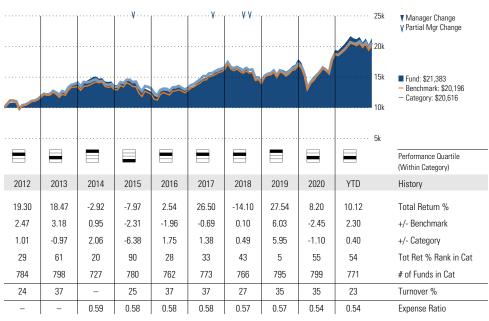
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

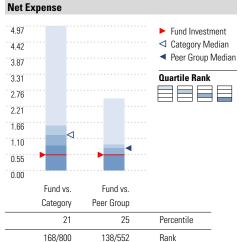
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.60	_	0.94
Beta	1.10	_	1.00
R-Squared	97.98	-	94.25
Standard Deviation	18.84	17.03	17.48
Sharpe Ratio	0.79	0.76	0.80
Tracking Error	3.13	-	4.25
Information Ratio	0.57	-	0.25
Up Capture Ratio	109.94	-	101.95
Down Capture Ratio	107.43	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.40	15.08	16.26
Price/Book Ratio	2.15	1.88	1.95
Geom Avg Mkt Cap \$B	55.02	47.47	56.01
ROE	19.45	17.76	18.41



## American Funds Intl Gr and Inc R6 RIGGX

## Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

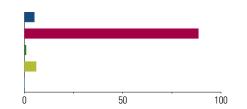
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27	31	27	raige
3	6	5	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

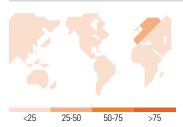
#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.02	0.66
Cash	5.86	0.99
Bonds	0.74	0.37
Non-US Stocks	88.43	95.06
US Stocks	4.95	2.90
Asset Class	Net %	Cat%

JE	ctor Weighting as of 12-3													
		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	gory Ave	erage			
<b>Դ</b>	Cyclical	38.21	40.77	38.54									<b>=</b> []	
A	Basic Materials	5.23	8.11	7.56										
<b>A</b>	Consumer Cyclical	11.21	11.11	11.22										
<del>,</del>	Financial Services	19.80	19.16	17.67										
<b>fi</b>	Real Estate	1.97	2.39	2.09										
W	Sensitive	38.99	38.11	37.88									Ò	
0	Communication Services	5.39	6.80	5.96										
•	Energy	4.30	5.01	4.10										
Ф	Industrials	12.02	12.27	15.11										
	Technology	17.28	14.03	12.71										
<b>-</b>	Defensive	22.80	21.12	23.58						<b>I</b>				
=	Consumer Defensive	11.40	8.39	9.12										
+	Healthcare	8.32	9.70	11.68			<b>=</b> [							
•	Utilities	3.08	3.03	2.78										
					0%	5	10	15	20	25	30	35	40	4

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 30.07	Cat % 35.68
Japan	6.16	19.04
Australasia	0.62	4.55
Asia-4 Tigers	13.65	6.95
Asia-ex 4 Tigers	9.64	5.14
Not Classified	0.00	0.00

Americas	Fund % 12.73	Cat % 8.02	Greater Europe	Fund % 57.20	Cat % 56.30	Market Maturity
North America Central/Latin	9.33 3.40	7.05 0.97	United Kingdom W euro-ex UK Emrgng Europe Africa	13.02 41.00 2.79 0.39	12.54 42.20 0.63 0.93	Developed Markets Emerging Markets Not Available

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.27	6.27	_	_
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.88	10.16	18.02	Technology
	2.41	12.56	78.48	Technology
→ AstraZeneca PLC	2.17	14.73	21.25	Healthcare
⊖ British American Tobacco PLC	2.00	16.74	8.90	Consumer Defensive
⊕ Tokyo Electron Ltd	1.89	18.62	74.76	Technology
⊕ Airbus SE	1.65	20.27	25.15	Industrials
⊕ Evolution AB	1.60	21.87	54.65	Consumer Cyclical
→ Philip Morris International Inc	1.38	23.25	20.67	Consumer Defensive
∋ AXA SA	1.30	24.56	41.53	Financial Services

#### Total Holdings 265

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Fund %

83.84

16.16 0.00

## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

#### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2021
Akira Shiraishi since 01-2021
Dawid Justus since 01-2022

#### **Quantitative Screens**

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.56 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.57 is 52.1% lower than the Diversified Emerging Mkts category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021





3-Year Risk Metrics



• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	8.34	_	1.96
Beta	0.88	_	0.99
R-Squared	87.38	_	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	_	5.81
Information Ratio	1.22	_	0.30
Up Capture Ratio	108.75	_	102.20
Down Capture Ratio	77.83	_	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99





## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

12	31	46	Laige
2	4	5	MIN
1	0	0	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.30	0.14
Cash	4.27	2.27
Bonds	2.55	-0.03
Non-US Stocks	67.91	94.33
US Stocks	24.97	3.29
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	C I Ca	ateaorv	Averag	ае			
Դ	Cyclical	37.47	42.89	41.50						3. 7				1	
A	Basic Materials	8.62	8.51	6.37			1								
A	Consumer Cyclical	12.38	13.12	13.94				ı <b>"</b> []							
æ	Financial Services	14.96	19.34	19.72											
ŵ	Real Estate	1.51	1.92	1.47											
W	Sensitive	41.22	44.69	45.46											
d	Communication Services	9.24	11.12	11.22											
•	Energy	3.35	5.66	4.95											
Ф	Industrials	8.58	5.08	5.52											
	Technology	20.05	22.83	23.77											
<b>→</b>	Defensive	21.32	12.41	13.04											
Ħ	Consumer Defensive	5.77	5.66	6.81		<u> </u>									
+	Healthcare	13.72	4.41	4.93											
•	Utilities	1.83	2.34	1.30											
					0%	5	10	15	20	25	30	35	40	45	50

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 39.39	Cat % 73.88
Japan	2.94	0.13
Australasia	0.88	0.05
Asia-4 Tigers	8.05	27.34
Asia-ex 4 Tigers	27.52	46.36
Not Classified	0.00	0.00

Americas	Fund % 37.45	Cat % 12.03	Greater Europe	Fund % 23.15	Cat % 14.08	Market Maturity	Fund %
North America	28.88	3.05	United Kingdom	2.55	0.83	Developed Markets	61.07
Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	Emerging Markets	38.93
			Emrgng Europe	1.79	6.62	Not Available	0.00
			Africa	1.61	4.34		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	4.21	4.21	_	_
Microsoft Corp	3.17	7.39	52.24	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
→ Reliance Industries Ltd	1.90	11.33	19.60	Energy
⊕ Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
	1.53	14.65	3.47	Consumer Defensive
⇒ Silergy Corp	1.43	16.08	108.94	Technology
→ MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
⇒ Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

#### Total Holdings 562



## American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Brady Enright since 07-2016
Mark Casey since 07-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 24.52 years.

× Style: The fund has landed in its primary style box — Large Blend — 45.45 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.27 is 66.67% lower than the Large Blend category average.

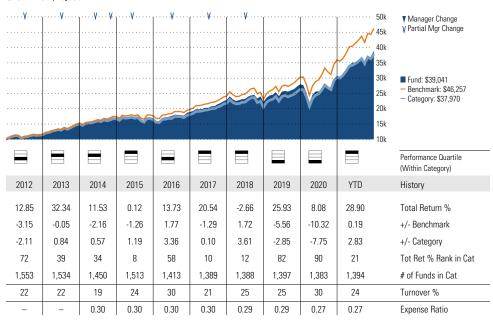
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

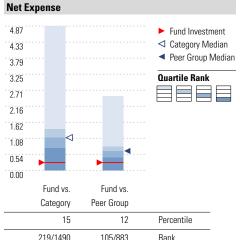
#### **ESG Metrics**

Rating	Updated
1-Low	12-16-2021
2	11-30-2021
Low Risk	09-30-2021
	1-Low 2

#### Growth of \$10,000







J-1 Cui Illak Mictilca			
	Fund	Bmark	Cat
Alpha	-2.94	_	-1.70
Beta	0.93	_	0.97
R-Squared	94.33	_	95.10
Standard Deviation	16.72	17.41	17.41
Sharpe Ratio	1.16	1.38	1.25
Tracking Error	4.15	_	3.76
Information Ratio	-1.32	_	-1.29
Up Capture Ratio	87.20	_	93.94
Down Capture Ratio	98.08	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.23	25.15	25.73
Price/Book Ratio	3.48	4.59	5.74
Geom Avg Mkt Cap \$B	157.45	230.65	305.14
ROE	27.61	32.75	38.00



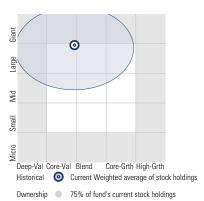
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

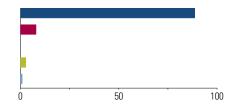
30	39	16	Large
7	6	2	MIN
0	0	0	SIIIdii

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.79	1.47
Cash	2.69	0.14
Bonds	0.00	0.81
Non-US Stocks	7.86	2.90
US Stocks	88.66	94.69
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	30.97	30.24	30.60	
A	Basic Materials	3.43	2.27	2.74	
A	Consumer Cyclical	6.09	12.29	11.31	
	Financial Services	18.93	12.91	14.10	
ıπ	Real Estate	2.52	2.77	2.45	
W	Sensitive	41.72	47.59	46.81	
0	Communication Services	7.81	10.16	9.79	
•	Energy	4.46	2.67	2.39	
Ф	Industrials	10.15	8.13	9.86	
	Technology	19.30	26.63	24.77	
<b>→</b>	Defensive	27.31	22.18	22.60	
Ħ	Consumer Defensive	5.98	6.30	6.60	
+	Healthcare	18.24	13.38	13.78	
•	Utilities	3.09	2.50	2.22	
					0% 5 10 15 20 25 30 35 40 45 50

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.22	6.22	52.24	Technology
⊕ Broadcom Inc	6.19	12.41	55.38	Technology
─ UnitedHealth Group Inc	3.89	16.30	44.79	Healthcare
⊕ Comcast Corp Class A	3.49	19.78	-2.08	Communication Svc
⊕ Capital Group Central Cash Fund	2.75	22.53	_	_
The Home Depot Inc     The Home Depot Inc	2.23	24.76	58.73	Consumer Cyclical
→ BlackRock Inc	2.21	26.98	29.18	Financial Services
→ Pfizer Inc	2.18	29.16	64.66	Healthcare
	2.16	31.32	50.27	Financial Services
○ CVS Health Corp	2.04	33.36	53.97	Healthcare
⊕ CME Group Inc Class A	1.95	35.32	29.26	Financial Services
→ JPMorgan Chase & Co	1.73	37.05	27.53	Financial Services
→ Johnson & Johnson	1.63	38.68	11.36	Healthcare
	1.25	39.93	6.16	Technology
⊕ CSX Corp	1.23	41.16	25.53	Industrials

#### **Total Holdings** 183



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016 Shilpee Raina since 11-2021

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.38 years.
- × Style: The fund has landed in its primary style box Large Blend 47.06 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45.68% lower than the Large Blend category average.

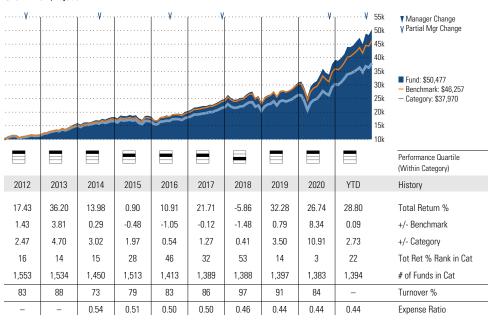
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

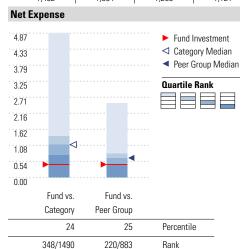
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics							
	Fund	Bmark	Cat				
Alpha	2.10	_	-1.70				
Beta	1.02	_	0.97				
R-Squared	98.24	_	95.10				
Standard Deviation	17.93	17.41	17.41				
Sharpe Ratio	1.48	1.38	1.25				
Tracking Error	2.41	_	3.76				
Information Ratio	1.32	_	-1.29				
Up Capture Ratio	103.95	_	93.94				
Down Capture Ratio	92.85	-	100.53				

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.49	25.15	25.73
Price/Book Ratio	5.23	4.59	5.74
Geom Avg Mkt Cap \$B	229.44	230.65	305.14
ROE	33.99	32.75	38.00

Daniel II. Madel

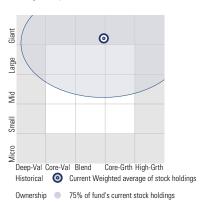


# JPMorgan US Equity R6 JUEMX

# Morningstar Category Morningstar Index □ Large Blend S&P 500 TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



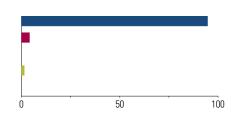
#### Style Breakdown

Equity

. ,			
16	34	38	Large
3	7	2	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	] Ca	ategory	Averaç	ge	
ŀ	Cyclical	38.76	30.24	30.60								
	Basic Materials	3.27	2.27	2.74								
-	Consumer Cyclical	17.37	12.29	11.31			<b>,</b>					
P	Financial Services	14.69	12.91	14.10								
ŧ	Real Estate	3.43	2.77	2.45								
NI	Sensitive	42.84	47.59	46.81								
	Communication Services	7.65	10.16	9.79								
ð	Energy	0.00	2.67	2.39	[	_ :						
¢	Industrials	10.76	8.13	9.86								
	Technology	24.43	26.63	24.77								
<b>→</b>	Defensive	18.40	22.18	22.60								
=	Consumer Defensive	1.26	6.30	6.60								
ř	Healthcare	13.22	13.38	13.78			<b>=</b> []					
?	Utilities	3.92	2.50	2.22								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.44	8.44	52.24	Technology
	6.52	14.95	65.30	Communication Svc
	5.85	20.80	2.38	Consumer Cyclical
	5.27	26.07	34.48	Technology
	3.38	29.45	71.46	Real Estate
→ Mastercard Inc Class A	3.32	32.77	1.16	Financial Services
NXP Semiconductors NV	3.19	35.96	44.66	Technology
⊕ Eaton Corp PLC	3.03	38.99	46.38	Industrials
AbbVie Inc	2.80	41.79	31.22	Healthcare
⊕ NextEra Energy Inc	2.74	44.53	23.01	Utilities
<ul> <li>Analog Devices Inc</li> </ul>	2.47	47.00	20.85	Technology
○ Norfolk Southern Corp	2.45	49.45	27.04	Industrials
→ Wells Fargo & Co	2.23	51.69	60.97	Financial Services
Truist Financial Corp	2.17	53.85	26.04	Financial Services
⊕ Deere & Co	2.07	55.92	28.89	Industrials

Total Holdings 53



# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7 years.

Style Consistency is not calculated for Fixed Income funds.

Q Net Expense: The fund's expense ratio of 0.82 is
 22.64% lower than the Commodities Broad Basket category average.

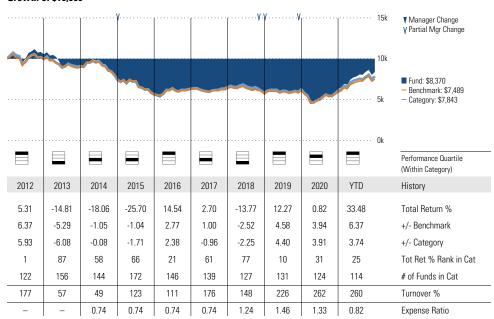
#### **Morningstar Investment Management LLC Analysis**

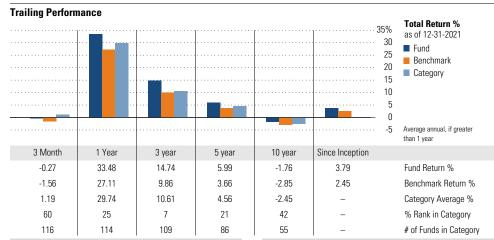
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

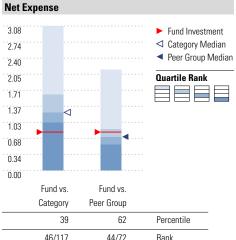
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

#### Growth of \$10,000







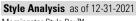
3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	2.98	-	0.78
Beta	1.19	_	1.09
R-Squared	96.65	_	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	14.38
Price/Book Ratio	1.51	_	1.78
Geom Avg Mkt Cap \$B	20.09	_	30.14
ROE	16.78	_	12.41



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket Bloomberg Commodity TR USD



Morningstar Style Box™

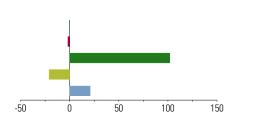


#### Style Breakdown



Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Asset Class	Net %	Cat%
US Stocks	0.01	2.20
Non-US Stocks	-1.75	0.58
Bonds	101.86	27.73
Cash	-20.89	64.46
Other	20.77	5.02
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	1-2021														
		Fund	Bmark	Cat	Fund	•	Ber	nchma	rk [	Cate	jory Av	erage				
ሁ	Cyclical	_	_	30.70												
A.	Basic Materials	-	_	28.95												
A	Consumer Cyclical	_	_	1.75												
æ	Financial Services	_	_	0.00												
俞	Real Estate	_	_	0.00	j											
W	Sensitive	-	_	52.63												
	Communication Services	_	_	0.00	İ											
•	Energy	_	_	50.00												
Ф	Industrials	_	_	2.63												
	Technology	_	_	0.00	Ì											
<b>→</b>	Defensive	-	-	16.67												
Ħ	Consumer Defensive	_	_	16.67												
٠	Healthcare	_	_	0.00	İ											
•	Utilities	_	_	0.00	Ì											
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Pimco Cayman Cmdty Fd Ltd Instl	19.96	19.96	_	_
⊕ Euro Schatz Future Dec 21	17.46	37.42	_	-
⊕ 5 Year Treasury Note Future Dec 21	16.15	53.57	_	-
☆ Cash Offset	13.40	66.97	_	-
① United States Treasury Notes 0.125%	13.36	80.33	-	-
① 2 Year Treasury Note Future Dec 21	10.05	90.38	_	_
─ EUROPEAN MONETARY UNION EURO Sold	8.23	98.62	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	8.23	106.85	_	_
⊕ United States Treasury Notes 0.125%	8.20	115.05	_	-
① United States Treasury Notes 0.125%	7.81	122.86	-	-
⊕ United States Treasury Notes 0.625%	7.78	130.64	_	_
	7.50	138.14	-	-
□ U S TIPS REV REPO	7.08	145.22	-	-
⊕ United States Treasury Notes 0.125%	6.35	151.57	-	-
□ U S TIPS REV REPO	5.83	157.39	_	_

**Total Holdings 768** 



## PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Andrew Balls since 09-2014 Lorenzo Pagani since 09-2014 Sachin Gupta since 09-2014

#### **Quantitative Screens**

Performance: The fund has finished in the World Bond-USD Hedged category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.52 is
 29.73% lower than the World Bond-USD Hedged category average.

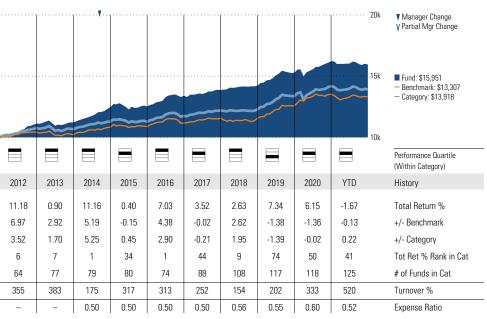
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

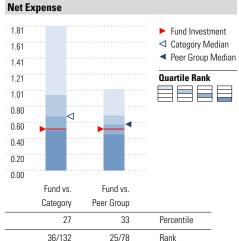
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.46	_	-0.20
Beta	0.72	_	0.98
R-Squared	45.78	_	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	_	-0.18
Up Capture Ratio	81.56	_	106.14
Down Capture Ratio	82.88	_	132.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	_	7.05



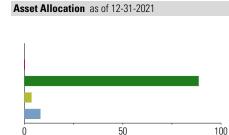
# PIMCO International Bond (USD-Hdg) Instl PFORX

## Morningstar Category World Bond-USD Hedged

#### Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021





0 0.00 14 0.02 12 70.46 17 27.90 19 1.63
0 0.00 14 0.02 12 70.46
0.00
0.00
/0 Gat /0
% Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
В	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

				0% !	10	15	20	25	30	35	40	45	50	55	60	65
Other	18.66	-	11.20													
Cash & Equivalents	3.53	_	14.50			0										
Municipal	0.03	_	0.14													
Covered Bond	0.99	-	0.30	D												
Asset-Backed	2.99	-	2.27													
Commercial MBS	0.17	_	0.82	1[]												
Non-Agency Residential MBS	0.84	-	0.20	0												
Agency MBS CMO	0.03	_	0.40													
Agency MBS ARM	0.00	_	0.00													
Agency MBS Pass-Through	3.04	_	2.49													
Securitized	8.06	-	6.48													
Preferred	0.19	_	0.04	ĺ												
Convertible	1.08	_	1.05													
Bank Loan	0.08	_	0.27													
Corporate Bond	3.14	_	16.99			[										
Corporate	4.49	-	18.35													
Other Government Related	50.29	_	9.23													
Agency/Quasi Agency	3.14	_	7.18													
Inflation – Protected	0.48	_	1.79	II []												
Treasury	10.33	_	31.01													
Government	64.24	-	49.21													
	Fund	Bmark	Cat	Fund	•	Benc	hmark		Categ	jory A	veraç	je				
Sector Weighting as of 12-	31-2021															

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
● IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	_
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	_
⇒ JAPANESE YEN Sold	11-2021	13.56	88.43	_
JAPANESE YEN Purchased	11-2021	13.56	101.99	_
→ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	_
→ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	_
→ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	_

Total Holdings 1810



# Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

#### Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.06% lower than the Large Blend category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.70
Beta	1.00	_	0.97
R-Squared	100.00	_	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	_	3.76
Information Ratio	-3.26	_	-1.29
Up Capture Ratio	99.96	_	93.94
Down Capture Ratio	100.07	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00



# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

Style Analysis as of 12-31-2021



#### Style Breakdown

Equity

			-
20	31	33	Large
6	8	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	1.47
Cash	0.47	0.14
Bonds	0.00	0.81
Non-US Stocks	1.02	2.90
US Stocks	98.51	94.69
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund	▼ E	Benchmark	Ca	tegory	Averaç	ge	
b	Cyclical	30.22	30.24	30.60								
	Basic Materials	2.27	2.27	2.74								
-	Consumer Cyclical	12.30	12.29	11.31								
P	Financial Services	12.88	12.91	14.10								
b	Real Estate	2.77	2.77	2.45								
NI	Sensitive	47.62	47.59	46.81								
	Communication Services	10.16	10.16	9.79	_							
•	Energy	2.67	2.67	2.39		_						
\$	Industrials	8.14	8.13	9.86								
2	Technology	26.65	26.63	24.77								
+	Defensive	22.16	22.18	22.60		_						
=	Consumer Defensive	6.30	6.30	6.60			_					
ř	Healthcare	13.38	13.38	13.78	_							
?	Utilities	2.48	2.50	2.22								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.83	6.83	34.48	Technology
	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
	2.15	18.80	65.30	Communication Svc
	2.12	20.92	49.76	Consumer Cyclical
	2.00	22.92	65.17	Communication Svc
	1.96	24.88	23.13	Communication Svc
→ NVIDIA Corp	1.81	26.70	125.41	Technology
⊖ Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
─ UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
	1.15	30.37	27.53	Financial Services
→ Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
	0.98	33.54	20.01	Consumer Defensive
O Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510



## Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.02 years.
- Net Expense: The fund's expense ratio of 0.05 is 94.9% lower than the Large Growth category average.

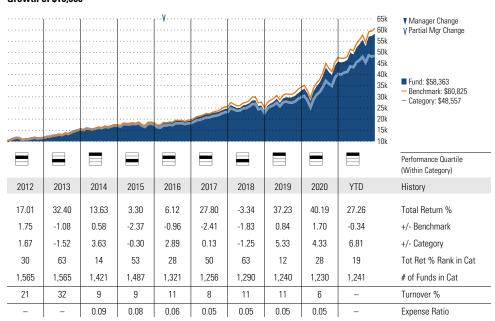
#### **Morningstar Investment Management LLC Analysis**

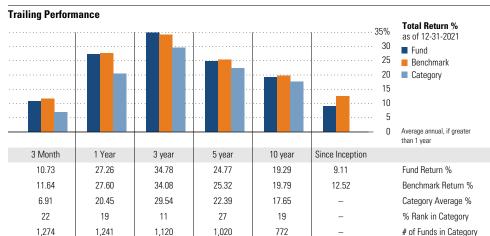
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

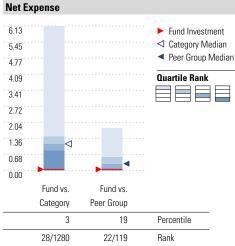
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.45	_	-2.24
Beta	1.00	_	0.97
R-Squared	99.62	_	91.07
Standard Deviation	18.52	18.42	18.79
Sharpe Ratio	1.67	1.65	1.46
Tracking Error	1.14	_	5.52
Information Ratio	0.62	_	-0.92
Up Capture Ratio	100.53	_	90.02
Down Capture Ratio	97.85	-	93.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.67	34.55	33.66
Price/Book Ratio	10.87	12.90	9.38
Geom Avg Mkt Cap \$B	373.48	350.68	382.58
ROE	37.68	41.42	32.76



# Vanguard Growth Index Admiral VIGAX

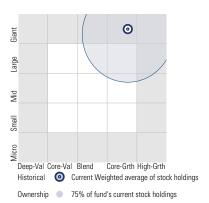
#### **Morningstar Category** Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

1	31	56	Large
1	4	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



Se	ctor Weighting as of 12-	31-2021								
		Fund	Bmark	Cat	Fund	▼ Benchmark	Categ	ory Aver	age	
<u></u>	Cyclical	28.56	27.10	27.84						
ė.	Basic Materials	1.69	1.01	1.42						
<b>A</b>	Consumer Cyclical	18.81	18.10	16.02						
<b>,</b>	Financial Services	5.65	6.18	9.17						
ŵ	Real Estate	2.41	1.81	1.23	<b>O</b>					
M	Sensitive	61.37	59.94	57.10						
	Communication Services	14.95	11.76	14.86						
ð	Energy	0.27	0.30	0.68	io i					
Ф	Industrials	4.13	5.97	6.23						
	Technology	42.02	41.91	35.33					•	
<b>→</b>	Defensive	10.08	12.96	15.06						
-	Consumer Defensive	2.29	4.29	2.91						
٠	Healthcare	7.79	8.64	11.79		ı' [				
•	Utilities	0.00	0.03	0.36	ħ					

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/0 NGL A3361	Guillalative /0	TTD Hetuiii /0	Worlingstar Sector
⊕ Apple Inc	11.71	11.71	34.48	Technology
⊕ Microsoft Corp	10.68	22.38	52.24	Technology
⊕ Amazon.com Inc	6.08	28.46	2.38	Consumer Cyclical
⊕ Alphabet Inc Class A	3.69	32.15	65.30	Communication Svc
⊕ Tesla Inc	3.59	35.74	49.76	Consumer Cyclical
⊕ Meta Platforms Inc Class A	3.37	39.11	23.13	Communication Svc
⊕ Alphabet Inc Class C	3.30	42.41	65.17	Communication Svc
NVIDIA Corp	2.95	45.37	125.41	Technology
The Home Depot Inc	1.83	47.20	58.73	Consumer Cyclical
	1.48	48.68	-0.31	Financial Services
⊕ Mastercard Inc Class A	1.33	50.01	1.16	Financial Services
⊕ The Walt Disney Co	1.19	51.20	-14.51	Communication Svc
⊕ Accenture PLC Class A	1.15	52.35	60.09	Technology
Adobe Inc	1.14	53.49	13.38	Technology
→ Thermo Fisher Scientific Inc	1.11	54.61	43.48	Healthcare

Total Holdings 282



## Vanguard High-Yield Corporate Adm VWEAX

#### Morningstar Category High Yield Bond

#### Morningstar Index ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

Michael Hong since 02-2008

#### **Quantitative Screens**

Performance: The fund has finished in the High Yield
Bond category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.89 years.

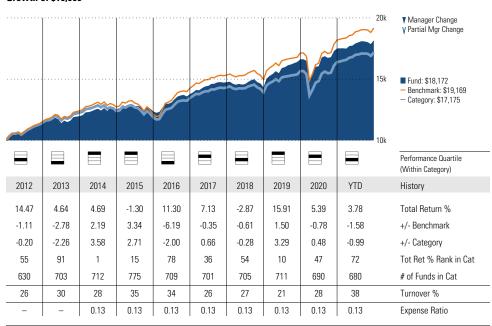
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is
 86.02% lower than the High Yield Bond category average.

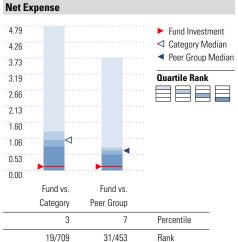
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.73	_	-0.59
Beta	0.87	_	0.97
R-Squared	97.67	_	95.71
Standard Deviation	8.13	9.27	9.19
Sharpe Ratio	0.91	0.85	0.78
Tracking Error	1.75	_	2.20
Information Ratio	-0.20	_	-0.42
Up Capture Ratio	89.97	_	93.21
Down Capture Ratio	81.70	_	98.40

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.80	_	3.34
Avg Eff Maturity	4.50	_	4.35



# Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond
ICE BofA US

Morningstar Index ICE BofA US High Yield TR USD

Style Analys	<b>sis</b> as of 12-31-2021
Style Breakdo	own
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod I Duration	Ext

0	50	100

Asset Allocation as of 12-31-2021

Other <b>Total</b>	1.80 <b>100.00</b>	2.10
Cash	4.97	6.77
Bonds	93.22	90.09
Non-US Stocks	0.00	0.00
US Stocks	0.00	1.04
Asset Class	Net %	Cat%

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.33	_	1.69
AA	-0.05	_	0.19
A	0.00	_	0.29
BBB	4.89	_	3.95
BB	53.73	_	35.70
В	28.78	_	37.32
Below B	5.10	_	18.19
Not Rated	2.22	-	2.67

									п							
	Fund	Bmark	Cat	Fund	7	Ben	chma	rk	[] C	ateg	ory	Ave	age			
Government	3.74	-	0.95	()III												
Treasury	3.74	-	0.52													
nflation – Protected	0.00	_	0.00	0												
Agency/Quasi Agency	0.00	-	0.11													
Other Government Related	0.00	_	0.32													
Corporate	91.22	-	88.45													Ō
Corporate Bond	85.57	_	83.71													
Bank Loan	3.85	_	3.14	<b>=</b> 0												
Convertible	1.80	_	1.45	0												
Preferred	0.00	_	0.15													
Securitized	0.00	-	1.40	10												
Agency MBS Pass-Through	0.00	_	0.05													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.10													
Non-Agency Residential MBS	0.00	_	0.13													
Commercial MBS	0.00	_	0.41													
Asset-Backed	0.00	_	0.71	0												
Covered Bond	0.00	_	0.00	i i												
Municipal	0.00	_	0.09													
Cash & Equivalents	5.05	_	8.00													
Other	0.00	_	1.11	10												

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
T-Mobile US, Inc.	_	1.08	1.08	_
United States Treasury Notes	_	0.94	2.02	_
United States Treasury Notes	-	0.94	2.96	_
United States Treasury Notes	-	0.93	3.89	-
United States Treasury Notes	-	0.93	4.83	-
⊕ United States Treasury Notes	_	0.93	5.76	_
Imola Merger Corporation	-	0.84	6.60	_
⊕ Euro	-	0.78	7.38	_
HCA Inc.	-	0.74	8.12	_
Mozart Debt Merger Subordinated Incorporated	_	0.73	8.85	_



## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

#### Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011 John Madziyire since 11-2021

#### **Quantitative Screens**

✔ Performance: The fund has finished in the InflationProtected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.61% lower than the Inflation-Protected Bond category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

#### Growth of \$10,000







2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	0.31	_	-0.07
Beta	0.94	_	0.90
R-Squared	98.32	_	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	_	2.21
Information Ratio	-0.37	_	-0.60
Up Capture Ratio	96.00	_	90.34
Down Capture Ratio	89.87	_	95.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06



# Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index BBgBarc US Treasury US TIPS TR USD





US Stocks Non-US Stocks Bonds Cash Other	0.00 0.00 99.84 0.16 0.00	0.05 0.00 99.03 0.24 0.67
Non-US Stocks Bonds	0.00 99.84	0.00 99.03
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
В	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

		Б	0 .		_			п	٠.							
	Fund	Bmark	Cat	Fund	 Bei	nchr	nark	Ш	Cate	egoi	γA	ver	age			
Government	99.84	-	89.35		:				:							
Treasury	0.00	-	1.05													
Inflation – Protected	99.84	_	84.05								÷					
Agency/Quasi Agency	0.00	_	0.06													
Other Government Related	0.00	_	4.19	[												
Corporate	0.00	_	3.01													
Corporate Bond	0.00	-	2.75	10												
Bank Loan	0.00	_	0.17													
Convertible	0.00	_	0.09													
Preferred	0.00	_	0.00													
Securitized	0.00	-	4.41	[												
Agency MBS Pass-Through	0.00	_	0.72													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.36													
Non-Agency Residential MBS	0.00	_	0.20													
Commercial MBS	0.00	_	0.81	0												
Asset-Backed	0.00	_	2.24													
Covered Bond	0.00	_	0.08													
Municipal	0.00	-	0.02													
Cash & Equivalents	0.16	-	2.90	[]												
Other	0.00	_	0.29	0												

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	iviaturity bate	% Net Asset	Guillulative %	rixeu income sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	_	3.92	9.98	_
⊕ United States Treasury Notes	_	3.89	13.88	_
⊕ United States Treasury Notes	-	3.55	17.43	_
⊕ United States Treasury Notes	_	3.48	20.92	_
⊕ United States Treasury Notes	-	3.32	24.24	_
⊕ United States Treasury Notes	_	3.17	27.41	_
United States Treasury Notes	_	3.15	30.57	_
United States Treasury Notes	_	3.08	33.64	_
⊕ United States Treasury Notes	_	2.87	36.51	_

Total Holdings 47



# Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

James Anderson since 02-2003 Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrey since 12-2020 Lawrence Burns since 12-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 18.91 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.32 is 69.81% lower than the Foreign Large Growth category average.

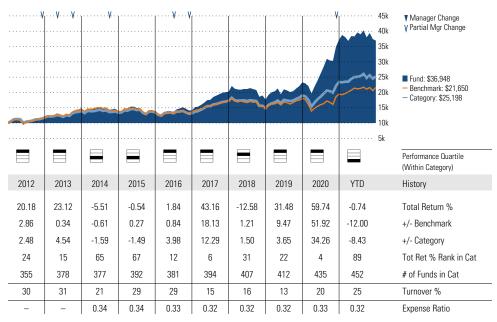
#### **Morningstar Investment Management LLC Analysis**

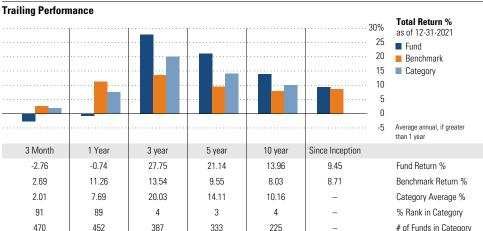
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

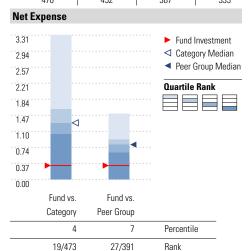
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	12.89	_	7.05
Beta	0.97	_	0.88
R-Squared	68.88	_	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	_	7.43
Information Ratio	1.27	_	0.84
Up Capture Ratio	122.86	_	106.78
Down Capture Ratio	70.49	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

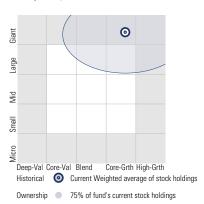


# Vanguard International Growth Adm VWILX

# Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	1	Bench	nmark	Cateo	jory Ave	erage			
<u></u>	Cyclical	38.32	38.34	32.78										
A.	Basic Materials	0.61	7.68	6.34			٠							
<b>A</b>	Consumer Cyclical	28.86	10.93	12.95						•				
æ	Financial Services	8.85	16.92	13.17										
<b>fi</b>	Real Estate	0.00	2.81	0.32	0	'								
W	Sensitive	37.48	34.95	44.72								Ţ		
0	Communication Services	7.12	5.36	6.20										
•	Energy	1.64	3.67	1.97		*								
Ф	Industrials	10.68	15.62	16.26										
	Technology	18.04	10.30	20.29										
<b>-</b>	Defensive	24.20	26.70	22.50										
Ħ	Consumer Defensive	6.42	10.26	7.77										
+	Healthcare	16.90	13.18	13.85										
•	Utilities	0.88	3.26	0.88		*								
					0%	5	10	15	20	25	30	35	40	4

100

#### World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	29.65	29.03
Japan	7.83	11.96
Australasia	0.58	1.33
Asia-4 Tigers	6.21	6.95
Asia-ex 4 Tigers	15.03	8.79
Not Classified	0.00	0.00

Americas	Fund % 19.97	Cat % 14.89	Greater Europe	Fund % 50.39	Cat % 56.08	Market Maturity	Fund %
North America	15.21	12.71	United Kingdom	5.84	9.52	Developed Markets	80.21
Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Emerging Markets	19.79
			Emrgng Europe	0.00	0.67	Not Available	0.00
			Africa	0.28	0.99		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.29	6.29	78.48	Technology
⊕ MercadoLibre Inc	4.25	10.55	-19.51	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc
⊕ Moderna Inc	3.84	18.44	143.11	Healthcare
	3.60	22.04	21.34	Technology
⊖ Kering SA	3.42	25.46	20.27	Consumer Cyclical
⊖ Tesla Inc	3.27	28.73	49.76	Consumer Cyclical
	3.24	31.97	18.02	Technology
⇒ Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

#### **Total Holdings 148**

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  New to Portfolio



# Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Steven Morrow since 08-2012 A. Rama Krishna since 12-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.6 years.
- Style: The fund has landed in its primary style box Large Value — 90.91 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

# Growth of \$10,000







	25/360	22/282	Rank	
Peer grou	p is a subset of th	ne category ar	nd includes fun	ds with the
same management style (active vs. passive) and similar share cl				
characteri	etice			

Rank

3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-2.28	_	-3.87
Beta	1.11	_	1.12
R-Squared	95.65	_	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	_	5.87
Information Ratio	-0.27	_	-0.57
Up Capture Ratio	105.53	_	102.36
Down Capture Ratio	115.40	_	119.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86



25/360

# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

28	40	12	Large
6	10	2	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	0.22
Cash	5.93	1.98
Bonds	0.00	0.26
Non-US Stocks	88.61	94.95
US Stocks	5.47	2.59
Asset Class	Net %	Cat%

Se	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	itegory	Avera	ge	_	
Դ	Cyclical	47.64	38.34	43.40								•	
A	Basic Materials	11.07	7.68	8.93									
<u> </u>	Consumer Cyclical	18.07	10.93	11.23									
<b>P</b>	Financial Services	17.34	16.92	21.70			. '						
侖	Real Estate	1.16	2.81	1.54	<b>=</b> [								
W	Sensitive	37.93	34.95	34.99									
d	Communication Services	6.24	5.36	6.13									
•	Energy	5.92	3.67	6.56		•[							
Ф	Industrials	17.10	15.62	14.24									
	Technology	8.67	10.30	8.06									
<b>-</b>	Defensive	14.43	26.70	21.61									
Ħ	Consumer Defensive	6.08	10.26	7.97		<b>[</b>							
+	Healthcare	5.02	13.18	9.73			•						
•	Utilities	3.33	3.26	3.91									

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 35.90	Cat % 30.16	
Japan	10.34	17.30	
Australasia	1.21	2.67	
Asia-4 Tigers	11.15	7.26	
Asia-ex 4 Tigers	13.20	2.93	
Not Classified	0.00	0.00	

Americas	Fund % 11.26	Cat % 8.50	Greater Europe	Fund % 52.83	Cat % 61.33	Market Maturity	Fund %
North America	7.77	7.25	United Kingdom	17.85	18.17	Developed Markets	82.09
Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Emerging Markets	17.91
			Emrgng Europe	0.24	0.47	Not Available	0.00
			Africa	1.05	0.52		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	_	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
○ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
Samsung Electronics Co Ltd	1.08	16.14	_	Technology

#### Total Holdings 239



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

Equity

Morningstar US Mod Con Tgt Alloc NR LISD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

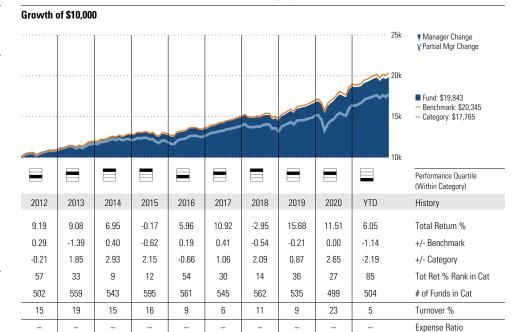
Management: The fund's management has been in place for 27.27 years.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

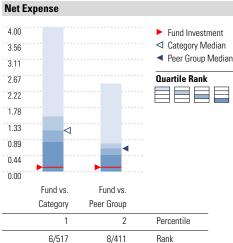
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021





3-Year Risk Metrics



Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.52	-	-2.54
Beta	1.01	-	1.19
R-Squared	99.20	-	92.13
Standard Deviation	7.46	7.36	9.15
Sharpe Ratio	1.33	1.40	1.10
Tracking Error	0.67	-	3.09
Information Ratio	-0.69	-	-0.30
Up Capture Ratio	97.66	-	105.92
Down Capture Ratio	100.75	_	128.67

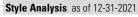
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	20.81	21.38
Price/Book Ratio	2.74	3.12	3.36
Avg Eff Duration	7.35	6.36	5.15



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% **Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR



Morningstar Style Box™



# 100

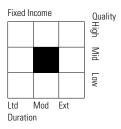
Asset Allocation as of 12-31-2021



#### Style Breakdown

Equity 19





Z	3	Z	
/alue	Blend	Growth	

Weight % >50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	i •	Bench	ımark	Cate	gory Ave	erage		
<del>,</del>	Cyclical	35.55	34.06	35.55									
	Basic Materials	4.62	4.05	3.52									
•	Consumer Cyclical	12.33	12.09	10.44									
	Financial Services	14.97	14.26	14.76									
1	Real Estate	3.63	3.66	6.83									
*	Sensitive	44.03	44.60	41.60									Ì
	Communication Services	8.35	8.41	8.56									
)	Energy	3.50	3.14	3.91		<b>[</b> ]							
ŀ	Industrials	10.61	10.36	9.33						_			
1	Technology	21.57	22.69	19.80						1			
+	Defensive	20.43	21.35	22.86									
7	Consumer Defensive	6.29	6.46	6.42				_					
	Healthcare	11.55	12.26	12.94									
1	Utilities	2.59	2.63	3.50									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
rediffe	iviaturity bate	/0 INCL A3361	Guindiative /0	TTD HetaIII /0	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	41.18	41.18	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	24.28	65.47	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	15.85	81.32	_	-
⊕ Vanguard Total Intl Bd Idx Investor	-	15.81	97.13	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.74	98.87	-	-
	_	1.13	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.27 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 86.54% lower than the Allocation--70% to 85% Equity category average.

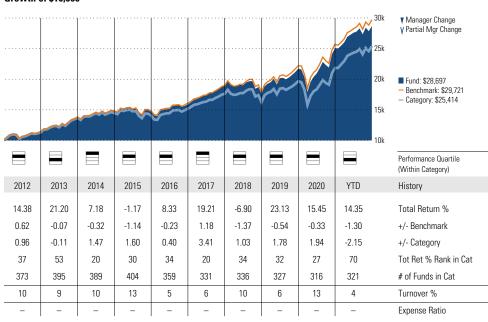
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000





JZ	U	JZ	. 1	234	1	200
Net Expe	ense					
5.91						
5.26					Fund Invest Category M	
4.60					Peer Group	
3.95					rtile Ranl	
3.29				=	II LIIE Naiii	
2.64				=		
1.98						
1.33	· ·					
0.67						
0.07						
	Fund vs.		Fund vs.			
	Category		er Group			
-	1		3	Pero	entile	-
	2/327		8/290	Ran	k	-

Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

J-1 Cai Illak Mictilea			
	Fund	Bmark	Cat
Alpha	-1.02	_	-2.09
Beta	1.03	_	1.04
R-Squared	99.49	_	95.40
Standard Deviation	14.06	13.68	14.56
Sharpe Ratio	1.17	1.24	1.08
Tracking Error	1.06	_	3.17
Information Ratio	-0.69	_	-0.54
Up Capture Ratio	99.55	_	98.03
Down Capture Ratio	104.31	_	108.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	20.56	21.45
Price/Book Ratio	2.74	3.07	3.36
Avg Eff Duration	7.35	6.36	5.14





# Vanguard LifeStrategy Growth Inv VASGX

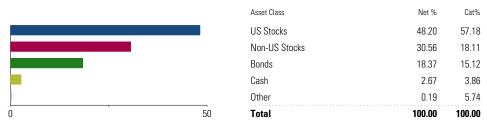
Morningstar Category Allocation--70% to 85% **Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

## Style Analysis as of 12-31-2021

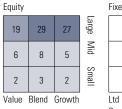


Ownership 75% of fund's current stock holdings

#### Asset Allocation as of 12-31-2021



## Style Breakdown





6	8	5	۵
2	3	2	Small
alue	Blend	Growth	



	Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	k 🛚 Cate	gory Av	erage
Cyclical	35.50	34.22	33.95					
Basic Materials	4.58	4.14	3.62					
Consumer Cyclical	12.33	12.09	11.33					
Financial Services	14.95	14.36	14.65		i i			
Real Estate	3.64	3.63	4.35					
Sensitive	44.05	44.53	44.10					
Communication Services	8.35	8.42	8.72		j			
Energy	3.49	3.20	3.12					
Industrials	10.59	10.33	10.65				_ :	
Technology	21.62	22.58	21.61				1	
Defensive	20.44	21.25	21.97					
Consumer Defensive	6.29	6.47	6.05		<b>=</b> [			
Healthcare	11.58	12.15	13.27					
Utilities	2.57	2.63	2.65					

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	-	48.69	48.69	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	31.30	79.99	-	_
⊕ Vanguard Total Bond Market II ldx Inv	-	13.31	93.30	-	_
⊕ Vanguard Total Intl Bd ldx Investor	-	4.87	98.18	-	_
	-	1.10	99.27	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.76	100.03	_	_
⊕ Us Dollar	_	0.03	100.07	_	_

Total Holdings 7



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.27 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

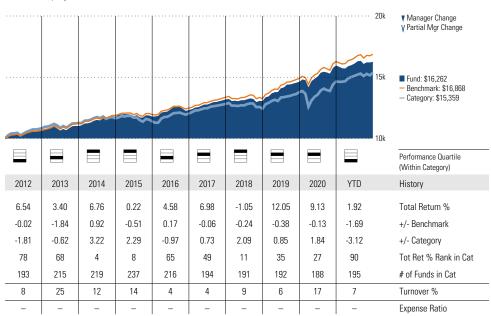
#### **Morningstar Investment Management LLC Analysis**

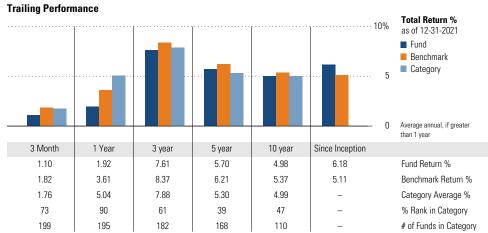
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

#### Growth of \$10,000





3-Year Risk Metrics

Net Expe	ense		
3.09			► Fund Investment
2.75			Category Median
2.41			<ul> <li>Peer Group Median</li> </ul>
2.06			Quartile Rank
1.72			
1.38			
1.04	◁		
0.69			
0.35			
0.01			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	1	1	Percentile
	2/198	1/181	Rank

Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.46	-	-2.73
Beta	0.97	-	1.31
R-Squared	96.87	-	82.48
Standard Deviation	4.63	4.70	6.90
Sharpe Ratio	1.44	1.57	1.08
Tracking Error	0.83	-	3.42
Information Ratio	-0.91	-	-0.23
Up Capture Ratio	91.39	-	110.77
Down Capture Ratio	91.87	_	149.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.08	21.74	19.90
Price/Book Ratio	2.70	3.31	2.91
Avg Eff Duration	7.38	6.36	3.48



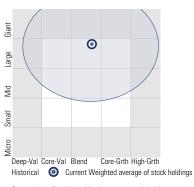
# Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



Fixed Income

Mod Duration

Quality

High

Mid

Low

Ownership 75% of fund's current stock holdings

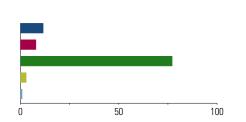
#### Style Breakdown

Equity 19





>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	•	Benchr	mark	Cate	gory Ave	erage	
ŀ	Cyclical	35.66	33.40	35.51								
	Basic Materials	4.68	3.69	3.20			_					
•	Consumer Cyclical	12.32	12.07	9.60								
9	Financial Services	15.02	13.95	12.80								
à	Real Estate	3.64	3.69	9.91		i						
ψr	Sensitive	43.91	44.87	40.16								
	Communication Services	8.32	8.42	7.53			)					
•	Energy	3.53	3.01	4.71		[						
ţ	Industrials	10.65	10.43	9.35								
3	Technology	21.41	23.01	18.57						'		
+	Defensive	20.43	21.73	24.34								
	Consumer Defensive	6.34	6.44	6.21				_				
ì	Healthcare	11.49	12.67	11.98				'				
7	Utilities	2.60	2.62	6.15								

Equity

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II ldx Inv	_	54.65	54.65	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	23.24	77.89	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	11.59	89.48	_	_
	-	8.00	97.48	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.64	99.11	-	-
⊕ Mktliq 12/31/2049	_	0.91	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	_	_

Total Holdings 7



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Growth of \$10,000

68

786

15

38

758

12

56

746

15

32

806

16

42

759

9

Morningstar Category Allocation--50% to 70% Morningstar Index

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.27 years.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric ESG Commitment Sustainability Rating	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### ▼ Manager Change V Partial Mgr Change 25k ■ Fund: \$23,946 Benchmark: \$25,667 Category: \$23,265 Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 11.76 15.04 7.07 -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 Total Return % 0.29 -1.49 -0.50 -0.93 -0.47 0.76 -1.25 -0.96 -0.67 -2 29 +/- Benchmark 0.04 -1.44 0.86 1.36 -0.21 1.83 0.85 0.14 1.87 -3.81 +/- Category

39

751

12

26

735

6

36

698

21

3-Year Risk Metrics

88

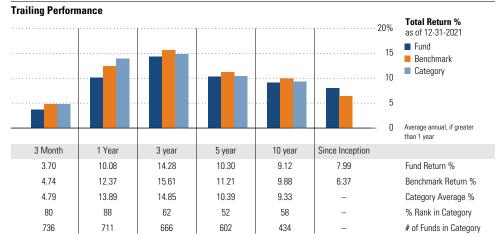
711

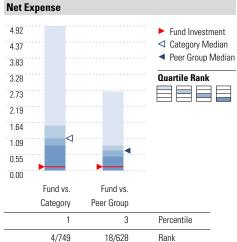
5

53

725

9





	Fund	Bmark	Cat
Alpha	-1.04	_	-1.41
Beta	0.99	_	1.06
R-Squared	99.10	_	93.55
Standard Deviation	10.70	10.74	11.83
Sharpe Ratio	1.23	1.33	1.19
Tracking Error	1.02	-	3.15
Information Ratio	-1.30	-	-0.19
Up Capture Ratio	94.78	-	101.24
Down Capture Ratio	99.68	-	110.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	21.51	22.00
Price/Book Ratio	2.75	3.35	3.43
Avg Eff Duration	7.35	6.36	5.11



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™





Asset Allocation as of 12-31-2021



Style B Equity	reakdo	own		Fixed I	ncome		Quality
19	29	27	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth	•	Ltd Duratio	Mod	Ext	

	Fund	Bmark	Cat	Fund	t	▼ Ber	ichmarl	k [] C	ategory	Avera	ge	
Cyclical	35.48	33.38	33.97									
Basic Materials	4.57	3.66	3.33				_ :					
Consumer Cyclical	12.33	12.16	11.43									
Financial Services	14.94	13.92	15.73									
Real Estate	3.64	3.64	3.48		ď							
Sensitive	44.08	45.30	43.27									
Communication Services	8.37	8.69	9.18			■[						
Energy	3.49	3.03	3.13		Ď	1						
Industrials	10.59	9.90	10.15						_ :			
Technology	21.63	23.68	20.81						. *			
Defensive	20.42	21.32	22.76									
Consumer Defensive	6.28	6.29	6.31									
Healthcare	11.57	12.46	13.65									
Utilities	2.57	2.57	2.80									

50

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	_	36.66	36.66	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	27.19	63.86	-	-
	-	23.46	87.32	-	-
	-	10.09	97.41	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.50	98.91	-	_
⊕ Mktliq 12/31/2049	_	1.11	100.02	_	_
⊕ Us Dollar	-	0.02	100.05	_	_

Total Holdings 7

>50 25-50 10-25 0-10



## Vanguard Mid-Cap Growth Index Admiral VMGMX

Growth of \$10,000

30

680

38

68

651

5

645

17

0.09

51

675

23

0.08

40

611

21

0.07

65

600

23

0.07

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.86 years.

Net Expense: The fund's expense ratio of 0.07 is 93.46% lower than the Mid-Cap Growth category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### ▼ Manager Change V Partial Mgr Change 30k Fund: \$45.868 Benchmark: \$46,550 25k - Category: \$41,048 20k 15k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.96 32.22 13.48 -0.98 6.75 21.83 -5.60 33.86 34.48 20.48 Total Return % -3.52 -1.11 7.75 0.15 1.58 -0.78 -0.58 -3.44 -0.85 -1.61 +/- Benchmark -2.71 0.72 1.89 6.48 -0.03 -2.08 1.05 1.34 -4.78 7.43 +/- Category

46

594

25

0.07

42

598

18

0.07

44

589

22

0.07

19

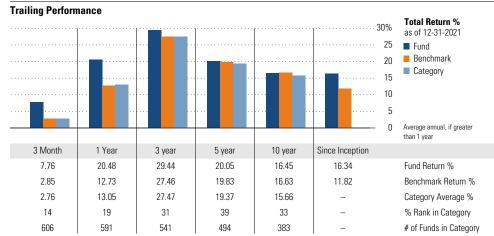
591

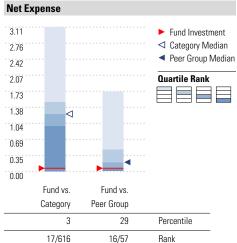
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.44	_	1.01
Beta	0.96	_	0.98
R-Squared	97.99	_	89.98
Standard Deviation	19.93	20.47	21.31
Sharpe Ratio	1.36	1.25	1.24
Tracking Error	2.92	_	6.75
Information Ratio	0.68	_	-0.04
Up Capture Ratio	100.49	_	100.42
Down Capture Ratio	91.48	-	99.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.45	32.37	34.20
Price/Book Ratio	6.50	9.52	6.68
Geom Avg Mkt Cap \$B	30.85	24.63	20.45
ROE	13.23	19.10	17.03



# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

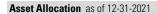
Equity

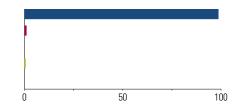
2	7	18	Large
5	24	43	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.35
Cash	0.49	2.70
Bonds	0.00	0.02
Non-US Stocks	0.92	3.77
US Stocks	98.59	93.15
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021														
		Fund	Bmark	Cat	Fund	• E	Benchn	nark	[] Ça	tegor	y Aver	age				
<b>Դ</b>	Cyclical	24.32	25.38	28.86												
æ.	Basic Materials	2.18	1.85	2.14												
A	Consumer Cyclical	10.59	15.81	14.23												
<del>L</del>	Financial Services	5.49	5.09	9.09	,											
<b>fi</b>	Real Estate	6.06	2.63	3.40												
W	Sensitive	57.44	56.04	49.05												
	Communication Services	5.27	4.37	4.11												
ð	Energy	2.41	1.58	1.09												
Ф	Industrials	14.03	15.18	13.69			<b>[</b> ]				į					
	Technology	35.73	34.91	30.16												
<b>→</b>	Defensive	18.25	18.57	22.09												
	Consumer Defensive	1.09	1.87	2.17	<b>I</b>											
٠	Healthcare	17.16	16.53	19.35												
•	Utilities	0.00	0.17	0.57	i											
					0% 5	10	15	20	25	30	35	40	45	50	55	6

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% Net Asset	Cumulative %	TID hetuiii %	Morningstar Sector
	1.45	1.45	42.15	Technology
⊕ IQVIA Holdings Inc	1.39	2.85	57.47	Healthcare
⊕ Xilinx Inc	1.36	4.21	49.82	Technology
⊕ Amphenol Corp Class A	1.35	5.56	34.95	Technology
Palo Alto Networks Inc	1.35	6.91	56.66	Technology
DexCom Inc	1.35	8.25	45.23	Healthcare
⊕ Cadence Design Systems Inc	1.34	9.59	36.59	Technology
⊕ Digital Realty Trust Inc	1.30	10.89	30.11	Real Estate
⊕ Fortinet Inc	1.29	12.18	141.97	Technology
⊕ Microchip Technology Inc	1.25	13.43	27.31	Technology
⊕ Centene Corp	1.24	14.67	37.26	Healthcare
⊕ MSCI Inc	1.24	15.91	38.03	Financial Services
⊕ IHS Markit Ltd	1.23	17.15	48.86	Industrials
⊕ Aptiv PLC	1.15	18.30	26.60	Consumer Cyclical
Datadog Inc Class A	1.13	19.43	80.93	Technology

#### **Total Holdings** 185



## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 15.38 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years

✓ Net Expense: The fund's expense ratio of 0.07 is
92.93% lower than the Mid-Cap Value category average.

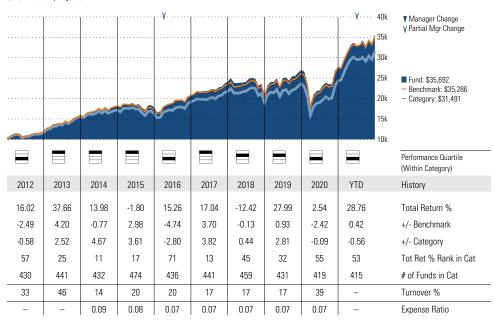
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

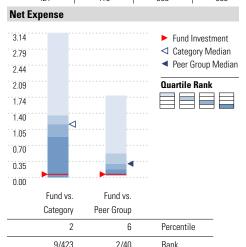
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	-1.18
Beta	0.98	_	1.03
R-Squared	99.17	_	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	_	-0.21
Up Capture Ratio	98.40	_	101.57
Down Capture Ratio	99.20	_	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02



# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category Mid-Cap Value

**Morningstar Index** Russell Mid Cap Value TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

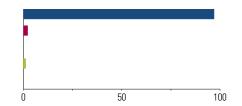
1	6	0	Large
42	47	5	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	0.52
Cash	1.05	2.05
Bonds	0.00	0.02
Non-US Stocks	2.04	6.02
US Stocks	96.91	91.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bend	hmark	[] Ca	ategory	Avera	ge	_
<b>,</b>	Cyclical	47.19	45.46	43.86									
	Basic Materials	5.77	5.51	5.12		Ů							
	Consumer Cyclical	11.25	11.59	11.83									
ì	Financial Services	17.05	16.12	20.27				•					
ì	Real Estate	13.12	12.24	6.64			1						
Ħ	Sensitive	29.11	34.56	33.12									
	Communication Services	3.54	3.50	3.21		_							
	Energy	5.38	5.16	5.00		Ö .		_					
ì	Industrials	10.57	14.40	15.76			Ė.	0					
l	Technology	9.62	11.50	9.15			0						
•	Defensive	23.69	19.96	23.01		_				0			
	Consumer Defensive	5.90	4.88	6.80		<u> </u>							
	Healthcare	6.98	7.95	9.76									
1	Utilities	10.81	7.13	6.45									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ivalile	% Net Asset	Guillulative %	FID netulli %	Morningstal Sector
⊖ Carrier Global Corp Ordinary Shares	1.29	1.29	45.15	Industrials
	1.26	2.55	61.48	Technology
	1.05	3.60	41.28	Basic Materials
⊖ Keysight Technologies Inc	1.03	4.63	56.34	Technology
→ Welltower Inc	1.02	5.66	36.51	Real Estate
⊕ D.R. Horton Inc	1.01	6.67	58.55	Consumer Cyclical
⊕ AvalonBay Communities Inc	0.97	7.63	61.41	Real Estate
	0.97	8.60	38.70	Financial Services
→ Alexandria Real Estate Equities Inc	0.95	9.55	27.62	Real Estate
○ Corteva Inc	0.95	10.50	23.50	Basic Materials
○ CBRE Group Inc Class A	0.95	11.44	73.01	Real Estate
⊕ American Water Works Co Inc	0.94	12.38	24.60	Utilities
Discover Financial Services     ■ Discover Financial Services	0.93	13.31	29.72	Financial Services
⊕ Ameriprise Financial Inc	0.93	14.24	57.51	Financial Services
Nucor Corp	0.90	15.13	117.83	Basic Materials

**Total Holdings 207** 



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

#### Quantitative Screens

Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.65 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.49	_	2.48
Beta	0.94	_	0.92
R-Squared	98.36	_	93.00
Standard Deviation	18.85	19.89	19.01
Sharpe Ratio	1.02	0.90	1.02
Tracking Error	2.70	_	5.07
Information Ratio	0.70	_	0.42
Up Capture Ratio	100.67	_	98.38
Down Capture Ratio	91.54	_	90.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.58	38.46	37.45
Price/Book Ratio	3.33	2.42	3.24
Geom Avg Mkt Cap \$B	25.88	9.35	29.84
ROE	14.88	9.56	15.04



# Vanguard Real Estate Index Admiral VGSLX

# Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

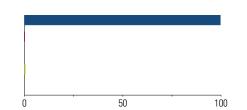
Equity

0	34	0	Large
7	32	9	MIG
5	11	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100 00	100 00
Other	0.00	6.43
Cash	0.32	1.72
Bonds	0.00	3.11
Non-US Stocks	0.05	1.70
US Stocks	99.63	87.05
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
<b>→</b> Cyclical	99.16	99.13	98.87			
Basic Materials	0.00	0.00	0.10			
Consumer Cyclical	0.00	0.13	1.95	i []		
Financial Services	0.00	0.00	0.24			
Real Estate	99.16	99.00	96.58			
✓ Sensitive	0.84	0.87	1.11	ď		
Communication Serv	ces 0.84	0.00	0.32			
Energy	0.00	0.00	0.01			
Industrials	0.00	0.87	0.24			
Technology	0.00	0.00	0.54	İ		
→ Defensive	0.00	0.00	0.02			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.00	İ		
Utilities	0.00	0.00	0.02	Ĭ		

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.35	11.35	-	_
American Tower Corp	6.87	18.22	32.63	Real Estate
⊕ Prologis Inc	6.43	24.65	71.46	Real Estate
① Crown Castle International Corp	4.60	29.25	34.56	Real Estate
Equinix Inc	3.90	33.15	20.04	Real Estate
Public Storage	3.05	36.20	65.66	Real Estate
① Simon Property Group Inc	2.64	38.84	94.21	Real Estate
① Digital Realty Trust Inc	2.53	41.37	30.11	Real Estate
SBA Communications Corp	2.20	43.58	38.71	Real Estate
Realty Income Corp	2.04	45.61	22.30	Real Estate
① CBRE Group Inc Class A	1.88	47.49	73.01	Real Estate
Welltower Inc	1.87	49.36	36.51	Real Estate
AvalonBay Communities Inc	1.82	51.19	61.41	Real Estate
① Alexandria Real Estate Equities Inc	1.67	52.85	27.62	Real Estate
Equity Residential	1.63	54.49	56.73	Real Estate

**Total Holdings** 172



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 17.01 years.
- × Style: The fund has landed in its primary style box Small Growth 22.86 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

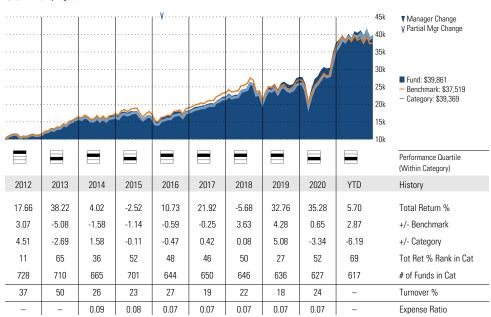
#### **Morningstar Investment Management LLC Analysis**

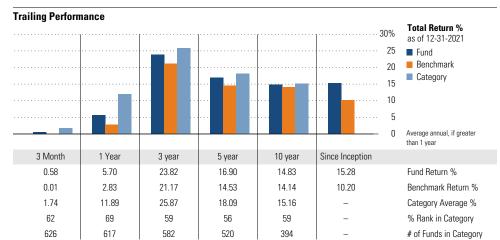
This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

## Growth of \$10,000





		'	'
Net Expe	ense		
6.02			► Fund Investment
5.35			Category Median
4.68			<ul> <li>Peer Group Median</li> </ul>
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	△		
0.67			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	2	21	Percentile
	8/630	7/35	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.36	_	4.94
Beta	0.94	_	0.94
R-Squared	96.18	_	89.52
Standard Deviation	22.36	23.40	23.24
Sharpe Ratio	1.03	0.90	1.07
Tracking Error	4.61	_	7.72
Information Ratio	0.58	_	0.57
Up Capture Ratio	98.26	_	101.88
Down Capture Ratio	87.08	_	87.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.96	22.94	32.03
Price/Book Ratio	4.89	4.80	5.03
Geom Avg Mkt Cap \$B	6.32	3.20	6.12
ROE	9.05	8.90	7.44



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

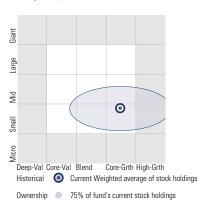
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

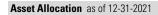
Equity

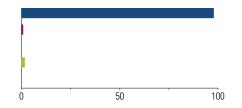
0	0	0	Large
2	13	24	Mid
4	28	28	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] C	ategor	y Avera	ge	
b	Cyclical	28.18	25.45	25.72								
ė.	Basic Materials	1.79	3.28	2.47								
<b></b>	Consumer Cyclical	13.02	13.24	12.22			)					
ê	Financial Services	5.07	5.64	8.42								
b	Real Estate	8.30	3.29	2.61								
NF	Sensitive	47.06	44.66	46.26								
	Communication Services	3.15	3.32	2.51								
•	Energy	2.08	2.19	1.47			:					
Þ	Industrials	14.68	15.68	16.15								
2	Technology	27.15	23.47	26.13						ı į		
+	Defensive	24.76	29.90	28.02								
7	Consumer Defensive	3.29	3.97	3.83								
ř	Healthcare	21.04	25.44	23.54								
2	Utilities	0.43	0.49	0.65	Ú							

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	_	_
⊕ Bio-Techne Corp	0.85	2.19	63.32	Healthcare
⊕ Entegris Inc	0.79	2.97	44.54	Technology
Trex Co Inc     Trex	0.65	3.63	61.29	Industrials
⊕ Coterra Energy Inc Ordinary Shares	0.65	4.27	23.59	Energy
	0.61	4.88	9.09	Healthcare
	0.61	5.49	40.64	Real Estate
⊕ Ceridian HCM Holding Inc	0.60	6.09	-1.97	Technology
⊕ Repligen Corp	0.58	6.67	38.20	Healthcare
Graco Inc	0.57	7.25	12.47	Industrials
○ Nordson Corp	0.56	7.81	27.93	Industrials
	0.55	8.35	40.02	Consumer Cyclical
	0.55	8.90	5.54	Technology
⊕ PTC Inc	0.54	9.44	1.29	Technology
	0.52	9.96	73.64	Real Estate

#### Total Holdings 764



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 04-2016 William Coleman since 04-2016

#### Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.68 years.
- Style: The fund has landed in its primary style box Small Value — 80 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

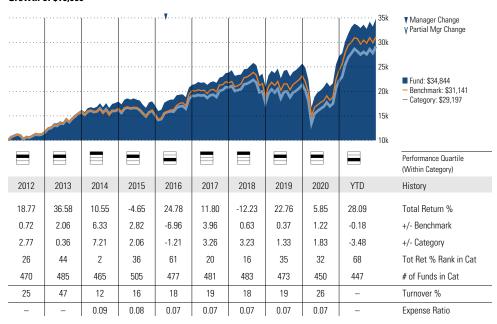
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

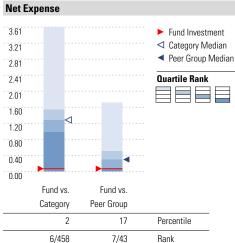
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.06	_	0.44
Beta	0.96	_	1.01
R-Squared	97.78	_	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	_	6.12
Information Ratio	0.14	_	0.09
Up Capture Ratio	97.09	_	102.29
Down Capture Ratio	93.77	_	101.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.79	13.35	14.51
Price/Book Ratio	2.00	1.62	1.80
Geom Avg Mkt Cap \$B	5.77	2.32	4.32
ROE	16.29	7.58	16.24



# Vanguard Small Cap Value Index Admiral VSIAX

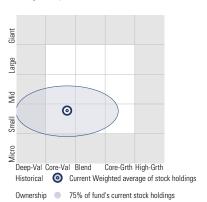
# Morningstar Category Small Value

## Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

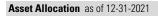
Equity

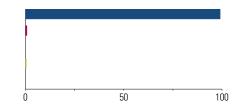
1. /			
0	0	0	Large
13	20	3	Mid
34	25	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.31	1.51
Bonds	0.00	-0.03
Non-US Stocks	0.68	2.88
US Stocks	99.00	95.55
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	51.47	50.44	51.78	
A.	Basic Materials	6.25	4.05	6.42	
A	Consumer Cyclical	12.75	8.33	13.68	
<del>,</del>	Financial Services	20.76	23.86	24.19	
<b>fi</b>	Real Estate	11.71	14.20	7.49	
W	Sensitive	34.56	30.32	35.55	
	Communication Services	1.98	3.72	2.07	
ð	Energy	5.24	6.25	5.54	
Ф	Industrials	18.83	14.09	19.13	
	Technology	8.51	6.26	8.81	
<b>→</b>	Defensive	13.98	19.24	12.69	
-	Consumer Defensive	4.22	3.80	4.03	
٠	Healthcare	5.59	10.43	5.71	
•	Utilities	4.17	5.01	2.95	
					0% 5 10 15 20 25 30 35 40 45 50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
→ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

Total Holdings 1003



# Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

### BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.86 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

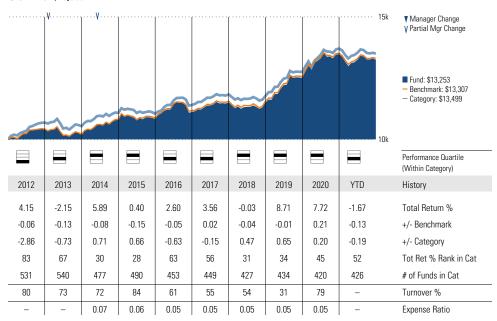
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

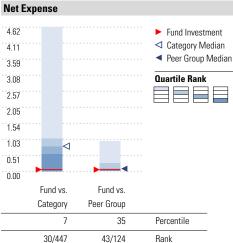
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.22	_	0.04
Beta	1.05	_	1.01
R-Squared	99.34	_	84.77
Standard Deviation	3.60	3.40	3.75
Sharpe Ratio	1.12	1.18	1.09
Tracking Error	0.34	_	1.45
Information Ratio	0.07	_	-0.09
Up Capture Ratio	103.93	_	104.26
Down Capture Ratio	110.39	_	109.91

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.84	4.43	6.27
Avg Eff Maturity	8.80	-	7.77

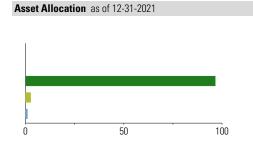


# **Vanguard Total Bond Market Index Adm** VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021										
Style Breakdown										
Fixed Income	Quality									
	High									
	Mid									
	Low									
Ltd Mod Ext	J									
Duration										



Total	100.00	100.00
Other	0.92	2.20
Cash	2.58	1.97
Bonds	96.50	95.78
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	69.24	3.53	46.66
AA	3.20	74.59	11.82
A	12.06	10.82	22.68
BBB	15.47	8.32	15.84
BB	0.00	0.28	1.55
В	0.00	0.00	0.51
Below B	0.01	0.00	0.23
Not Rated	0.02	2.46	0.72

	Fund	Bmark	Cat	Fund	▼ Ron	chmark	II C-	togon	Averag	10		
Government	46.92	- Dillark	30.55	Tunu	Del	ICHIHAIK	00	itegory	Averaç	je		-
								,	- '			
Treasury	43.18	_	24.84	п		1					1	-
Inflation – Protected	0.00	_	1.50									
Agency/Quasi Agency	2.29	_	1.23									
Other Government Related	1.45	-	2.98									
Corporate	27.59	-	26.86									
Corporate Bond	26.66	-	25.66									
Bank Loan	0.00	_	0.06									
Convertible	0.93	_	1.11									
Preferred	0.00	_	0.03									
Securitized	22.22	-	32.19									
Agency MBS Pass-Through	19.63	-	21.27									
Agency MBS ARM	0.02	_	0.05									
Agency MBS CMO	0.99	_	3.75									
Non-Agency Residential MBS	0.00	_	0.24									
Commercial MBS	1.17	_	1.28									
Asset-Backed	0.41	_	5.60									
Covered Bond	0.00	_	0.00	n i								
Municipal	0.71	_	0.84	in								
Cash & Equivalents	2.57	_	7.18									
Other	0.00	_	2.41	1								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	_	2.16	2.16	_
United States Treasury Notes	_	0.66	2.82	_
⊕ United States Treasury Notes	_	0.53	3.34	_
United States Treasury Notes	_	0.52	3.86	_
⊕ United States Treasury Notes	-	0.51	4.37	_
⊕ United States Treasury Notes	_	0.47	4.84	_
United States Treasury Notes	_	0.45	5.30	_
⊕ Federal National Mortgage Association 2.5%	_	0.45	5.75	_
United States Treasury Notes	_	0.44	6.19	_
United States Treasury Notes	_	0.43	6.62	_

Total Holdings 18605



# Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category World Large-Stock Blend **Morningstar Index** MSCI ACWI NR USD

#### Portfolio Manager(s)

Christine Franquin since 02-2013 Scott Geiger since 11-2017

#### **Quantitative Screens**

The Performance screen is not applicable for funds with less than three years of data.

- Management: The fund's management has been in place for 8.86 years.
- Net Expense: The fund's expense ratio of 0.1 is 89.9% lower than the World Large-Stock Blend category average.

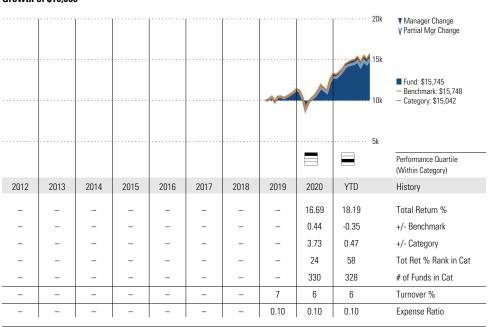
#### **Morningstar Investment Management LLC Analysis**

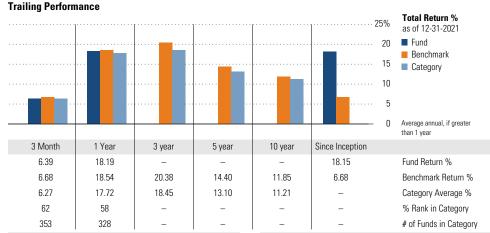
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

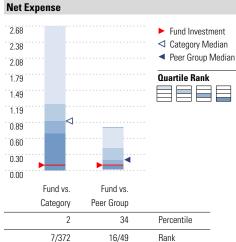
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	-0.67
Beta	_	_	0.97
R-Squared	-	_	93.88
Standard Deviation	-	17.08	17.09
Sharpe Ratio	-	1.13	1.06
Tracking Error	-	-	4.25
Information Ratio	-	_	-0.30
Up Capture Ratio	_	_	95.95
Down Capture Ratio	-	_	99.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.15	20.00	21.12
Price/Book Ratio	2.71	2.94	3.09
Geom Avg Mkt Cap \$B	77.80	117.03	95.63
ROE	24.34	25.94	25.46

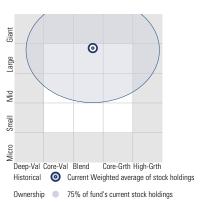


# Vanguard Total World Stock Index Admiral VTWAX

# Morningstar CategoryMorningstar IndexWorld Large-Stock BlendMSCI ACWI NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

19	30	26	Large
6	8	5	MIG
2	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

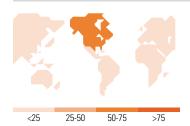
Asset Allocation as of 12-31-2021

#### Asset Class Net % Cat% US Stocks 57.02 58.98 Non-US Stocks 40.19 38.87 Bonds 0.00 1.11 Cash 0.80 2.24 Other 0.03 0.77 Total 100.00 100.00

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	35.39	34.20	33.94	
à.	Basic Materials	4.80	4.52	5.01	
4	Consumer Cyclical	11.91	11.85	11.79	
₽	Financial Services	14.99	15.09	14.23	
ŧ	Real Estate	3.69	2.74	2.91	
M	Sensitive	43.75	44.33	42.81	(1
	Communication Services	8.23	8.92	8.40	
	Energy	3.45	3.48	3.33	
ф	Industrials	10.61	9.54	13.05	
3	Technology	21.46	22.39	18.03	
<b>→</b>	Defensive	20.88	21.45	23.25	
	Consumer Defensive	6.56	6.96	7.83	'I .
٠	Healthcare	11.62	11.83	12.00	
•	Utilities	2.70	2.66	3.42	

100

### World Regions % Equity 12-31-2021



Greater Asia	Fund % 18.47	Cat % 14.23
Japan	6.14	6.27
Australasia	1.98	1.11
Asia-4 Tigers	4.51	3.58
Asia-ex 4 Tigers	5.84	3.27
Not Classified	0.00	0.00

Americas	Fund % 63.27	Cat % 63.00	Greater Europe	Fund % 18.25	Cat % 22.78	Market Maturity	Fund %
North America	62.30	62.36	United Kingdom W euro-ex UK	3.95	5.86	Developed Markets	91.94 8.06
Central/Latin	0.97	0.64	Emrgng Europe	12.52 0.53	16.25 0.33	Emerging Markets Not Available	0.00
			Africa	1.25	0.34		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.44	3.44	34.48	Technology
	3.18	6.62	52.24	Technology
⊕ Amazon.com Inc	1.82	8.44	2.38	Consumer Cyclical
⊕ Alphabet Inc Class A	1.08	9.52	65.30	Communication Svc
⊕ Tesla Inc	1.07	10.59	49.76	Consumer Cyclical
⊕ Alphabet Inc Class C	1.04	11.63	65.17	Communication Svc
⊕ Meta Platforms Inc Class A	1.00	12.63	23.13	Communication Svc
NVIDIA Corp	0.88	13.51	125.41	Technology
⊕ UnitedHealth Group Inc	0.59	14.10	44.79	Healthcare
⊕ JPMorgan Chase & Co	0.58	14.68	27.53	Financial Services

### Total Holdings 9388



# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category** Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Samuel Martinez since 01-2017 Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 6 years it's

Management: The fund's management has been in place for 4.93 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 77.27% lower than the Ultrashort Bond category average.

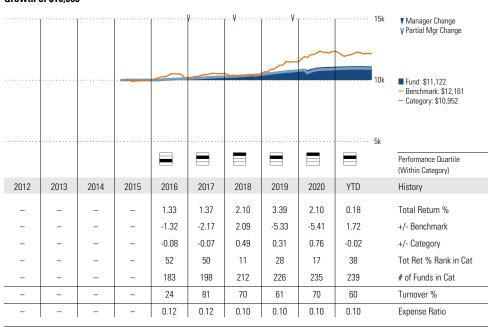
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

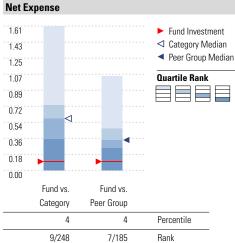
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

#### Growth of \$10,000

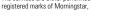






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.15	_	0.69
Beta	0.15	_	0.18
R-Squared	27.39	_	15.42
Standard Deviation	0.98	3.40	1.81
Sharpe Ratio	1.10	1.18	0.41
Tracking Error	3.01	_	3.44
Information Ratio	-0.97	_	-0.99
Up Capture Ratio	26.40	_	26.44
Down Capture Ratio	1.34	_	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.98	4.43	0.59
Avg Eff Maturity	0.90	_	2.49





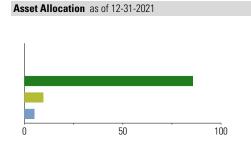
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

#### Morningstar Category Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Sty	le Analy	ysis	as	of 12-31-2021
Style	Breakd	own		
Fixed	Income			Quality
				High
				Mid
				Low
Ltd Durat	Mod	Ext		



Total	100.00	100.00
Other	4.94	4.50
Cash	9.46	24.31
Bonds	85.60	71.19
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	18.17	3.53	42.54
AA	6.46	74.59	5.49
A	36.51	10.82	15.78
BBB	34.06	8.32	21.73
BB	0.00	0.28	1.74
В	0.00	0.00	1.81
Below B	0.34	0.00	0.46
Not Rated	4.46	2.46	10.45

Sector Weighting as of 12-3	31-2021													
	Fund	Bmark	Cat	Fund	▼ Be	enchmark	: [] (	Catego	ory A	veraç	je			
Government	12.98	-	11.14											
Treasury	10.56	_	6.21											
Inflation – Protected	0.00	_	0.04	Ò										
Agency/Quasi Agency	2.29	_	1.36											
Other Government Related	0.13	_	3.53	1 0										
Corporate	60.42	-	36.19											
Corporate Bond	55.48	_	31.49											
Bank Loan	0.00	_	0.66	0										
Convertible	4.94	_	4.04											
Preferred	0.00	_	0.00	0										
Securitized	16.94	-	25.82											
Agency MBS Pass-Through	0.00	_	1.21											
Agency MBS ARM	0.00	_	0.77	1										
Agency MBS CMO	0.37	_	3.33	[										
Non-Agency Residential MBS	0.05	_	0.55	0										
Commercial MBS	0.09	_	2.43	[										
Asset-Backed	16.43	_	17.53											
Covered Bond	0.00	_	0.00	0										
Municipal	0.00	-	1.11	[]										
Cash & Equivalents	9.46	_	25.04											
Other	0.00	_	0.57	0										
				0% 5	10	15 20	25	30	35	40	45	50	55	60 65

N.		0/ 11 - 4	0 1 0/	F. 11 0 .
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	5.40	5.40	_
→ Mktliq 12/31/2049	_	4.16	9.55	_
⊕ United States Treasury Bills	_	2.94	12.50	_
⊕ United States Treasury Notes	-	1.53	14.02	_
⊕ Bank of Korea	_	0.78	14.81	_
NTT Finance Corp	_	0.72	15.53	_
⊕ UBS Group Funding (Switzerland) AG	_	0.64	16.17	_
Charter Communications Operating, LLC/Charter Communications Operating Capi	-	0.59	16.76	_
VMware Inc	_	0.55	17.32	-
⇒ Bank of Montreal	_	0.55	17.86	_



## Western Asset Core Plus Bond IS WAPSX

Morningstar Category Morningstar Index
Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus Bond category's top three quartiles in 8 of the 10
 years it's been in existence.

Management: The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

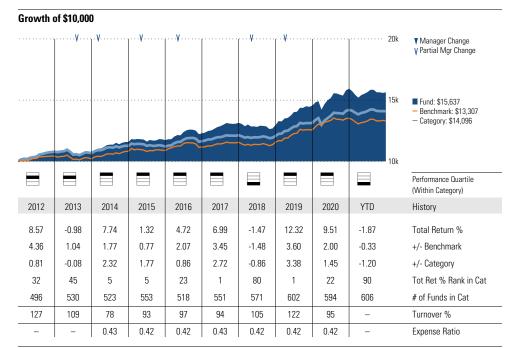
Net Expense: The fund's expense ratio of 0.42 is 44% lower than the Intermediate Core-Plus Bond category average.

#### **Morningstar Investment Management LLC Analysis**

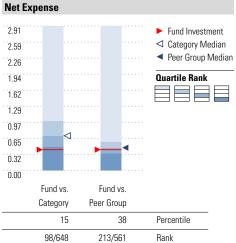
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.55	_	0.62
Beta	1.24	_	1.02
R-Squared	61.55	-	61.97
Standard Deviation	5.38	3.40	4.62
Sharpe Ratio	1.05	1.18	1.05
Tracking Error	3.43	-	2.93
Information Ratio	0.49	-	0.27
Up Capture Ratio	142.24	-	115.36
Down Capture Ratio	156.72	-	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	6.17
Avg Eff Maturity	12.79	-	8.05



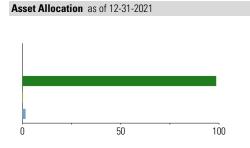
## Western Asset Core Plus Bond IS WAPSX

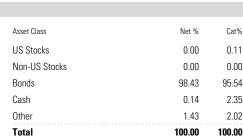
Morningstar Category Morningstar Index
Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021
Style Breakdown
Fixed Income

Quality

Given the property of t





Credit Rating Breakdown	Fund	Bmark	Cat
AAA	44.17	3.53	46.15
AA	5.38	74.59	5.13
A	14.14	10.82	11.59
BBB	18.20	8.32	21.70
BB	9.07	0.28	7.39
В	2.56	0.00	2.84
Below B	1.01	0.00	1.36
Not Rated	5.47	2.46	3.84

Sector Weighting as of 12-			0 .				По				
	Fund	Bmark	Cat	Fund	7 1	Benchmark	[] Categ	ory Averag	e		
Government	31.04	-	27.15			:	:	:			
Treasury	30.58	_	17.21								
Inflation – Protected	0.17	_	0.70	10							
Agency/Quasi Agency	0.28	_	0.73								
Other Government Related	0.01	_	8.51	į							
Corporate	30.51	-	28.89								
Corporate Bond	24.69	_	26.80								
Bank Loan	4.71	_	0.68								
Convertible	1.11	_	1.26								
Preferred	0.00	_	0.15								
Securitized	17.28	-	31.43								
Agency MBS Pass-Through	9.50	_	14.81								
Agency MBS ARM	0.23	_	0.03	Ď							
Agency MBS CMO	1.65	_	1.91								
Non-Agency Residential MBS	0.79	_	0.59								
Commercial MBS	2.09	_	4.61								
Asset-Backed	3.02	_	9.46								
Covered Bond	0.00	_	0.02	Û							
Municipal	0.02	_	1.08	[							
Cash & Equivalents	2.26	_	9.16								
Other	18.90	-	2.10								
				0%	5	10	15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Hame	matant, sate	70 1101 10001	oumulativo 70	Timed income ecotor
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	4.26	4.26	_
⊕ Usd/Eur Ffx Due 011822	01-2022	4.19	8.45	_
⊕ Cad/Usd Ffx Due 011822	01-2022	3.03	11.48	_
⊕ Cad/Usd Ffx Due 011822-Cross	01-2022	3.02	14.50	_
United States Treasury Notes 1.25%	04-2028	2.53	17.03	-
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	2.45	19.48	_
⊕ Usd/Eur Ffx Due 011822	01-2022	2.44	21.92	_
China (People's Republic Of) 3.29%	05-2029	2.22	24.13	_
United States Treasury Notes 0.25%	05-2025	2.18	26.32	_
⊕ United States Treasury Bonds 1.25%	_	2.06	28.38	_

Total Holdings 2893

